EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14627	west adj nile or wnv or wn	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/29 16:56
L2	1235	reverse adj genetic\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/29 16:57
L3	3	1 with 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/29 16:58
L4	74	full with I1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/29 16:59

BLAST Basic Local Alignment Search Tool

Job Title: Nucleotide sequence (11,029 letters)

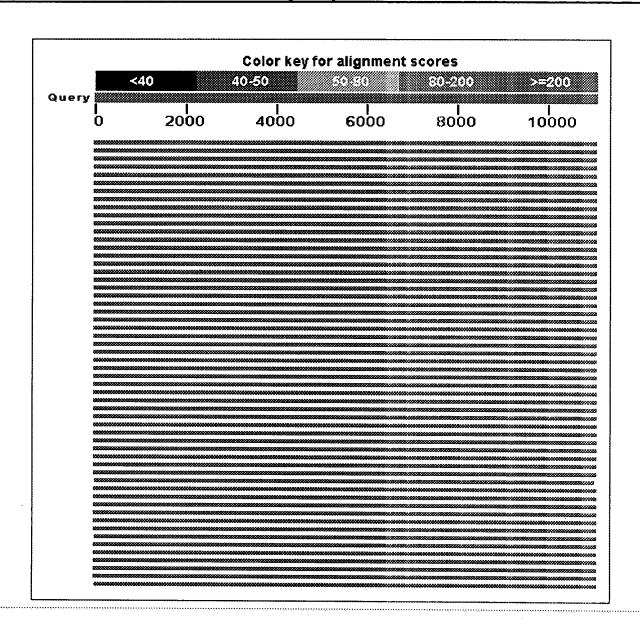
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- •

BLASTN 2.2.17 (Jun-24-2007)

RID: DBKRAZK8012 **Database**: All GenBank+EMBL+DDBJ+PDB sequences (but no EST, STS, GSS, environmental samples or phase 0, 1 or 2 HTGS sequences) 5,841,208 sequences; 21,578,738,077 total letters

Query= Length=11029

Distribution of 100 Blast Hits on the Query Sequence



Legend for links to other resources: UniGene 🖽 GEO 🖸 Gene 💹 Structure 🛄 Map Viewer

Sequences producing significant alignments: (Click headers to sort columns)							
AF404756.1	West Nile virus isolate WN NY 2000-crow3356, complete genome	2.031e+042.031e+04100% 0.0 99%					
EF530047.1	genome	2.030e+042.030e+04100% 0.0 99%					
	West Nile virus strain NY99-flamingo382-99, complete genome						
AF404754.1	West Nile virus isolate WN NJ 2000 MQ5488, complete genome						
AF260967.1	genome						
	West Nile virus strain 385-99, complete genome						
AY848696.2	West Nile virus strain 385-99 isolate hamster passage strain 9317E, complete genome						
AB185917.1	west Nile virus gene for polyprotein precursor protein, complete cds, isolate: B-LP	2.025e+042.025e+04100% 0.0 99%					
	West Nile virus gene for polyprotein precursor protein, complete cds, isolate: B-SP						
	West Nile virus strain 385-99, complete genome						
	West Nile virus gene for polyprotein precursor protein, complete cds, isolate: 6-LP						
	West Nile virus strain 385-99 isolate hamster passage strain 9317A, complete genome						
DQ211652.1	_	2.024e+042.024e+04100% 0.0 99%					
DQ164188.1	complete genome	2.024e+042.024e+04100% 0.0 99%					
	West Nile virus gene for polyprotein precursor protein, complete cds, isolate: 6-SP						
DQ066423.1	passage strain 9317B, complete genome						
	West Nile virus strain 385-99 isolate hamster passage strain TVP-9376, complete genome						
	West Nile virus isolate WN NY 2000-grouse3282, complete genome						
	West Nile virus isolate WN MD 2000-crow265, complete genome West Nile virus isolate NY 2001 Suffolk,						
	complete genome						
	West Nile virus isolate IN 2002, complete genome West Nile virus polyprotein precursor, gene,						
	complete cds						
	complete genome						
AY646354.1	West Nile virus from USA, complete genome	2.018e+042.018e+04100% 0.0 99%					
	West Nile virus isolate NY 2002 Nassau, complete genome						
	West Nile virus isolate NY 2002 Clinton, complete genome						

.tp://www.nco	I.mm.mm.gov/bLAS1/brast.cgr			
	West Nile virus isolate ARC10, complete genome	2.017e+042.017e+04100%	0.0	998
	West Nile virus isolate NY 2003 Chautauqua, complete genome	2.016e+042.016e+04100%	0.0	99%
	West Nile virus isolate TX 2004 Harris 4, complete genome	2.016e+042.016e+04100%	0.0	998
DQ164205.1	West Nile virus isolate TX 2002 2, complete genome	2.016e+042.016e+04100%	0.0	99%
DQ164198.1	West Nile virus isolate TX 2002 1, complete genome	2.016e+042.016e+04100%	0.0	99%
DQ164197.1	West Nile virus isolate GA 2002 2, complete genome	2.016e+042.016e+04100%	0.0	99%
_	West Nile virus isolate NY 2002 Broome, complete genome	2.015e+042.015e+04100%	0.0	99%
	West Nile virus isolate Mosquito v4369, complete genome	2.015e+042.015e+04100%		99%
	West Nile virus isolate C-AZ-03 03-1799 polyprotein precursor, gene, complete cds			99%
	West Nile virus isolate GA 2002 1, complete genome		0.0	998
AY712947.1	West Nile virus isolate Bird 1461, complete genome	2.014e+042.014e+04100%	0.0	99%
AF481864.1	West Nile virus strain IS-98 STD, complete genome	2.014e+042.014e+04100%	0.0	99%
	West Nile virus isolate B-AZ-03-1681 polyprotein precursor, gene, complete cds	2.014e+042.014e+04100%		99%
	West Nile virus isolate TX 2003, complete genome	2.014e+042.014e+04100%		99%
	West Nile virus isolate NY 2003 Albany, complete genome	2.014e+042.014e+04100%		998
	West Nile virus isolate A-AZ-03-1623 polyprotein precursor, gene, complete cds	2.014e+042.014e+04100%	0.0	99%
	West Nile virus isolate 2741, complete genome	2.014e+042.014e+0499%	0.0	99%
	West Nile virus isolate NY 2003 Rockland, complete genome	2.014e+042.014e+04100%		998
	West Nile virus strain TVP 8533 complete genome		•	
	West Nile virus isolate NY 2003 Suffolk, complete genome			
	West Nile virus isolate E-CA-03 GRLA-1260 polyprotein precursor, gene, complete cds			
	West Nile virus isolate OH 2002, complete genome			
	West Nile virus isolate J-CA-03 Arcadia- S0334814 polyprotein precursor, gene, complete cds			
	West Nile virus isolate FL234 polyprotein precursor, gene, complete cds			
	West Nile virus isolate CO 2003 1, complete genome			
	West Nile virus isolate Bird 1153, complete genome			
	West Nile virus isolate F-CA-03 IMPR 102 polyprotein precursor, gene, complete cds			
DQ666448.1	West Nile virus isolate BSL5-2004, complete genome	•	0.0	99%
DQ005530.1	West Nile virus isolate FDA-BSL5-2003, complete genome	2.009e+042.009e+04100%	0.0	99%

DQ080062.1	West Nile virus isolate TWN165 polyprotein precursor, gene, complete cds	2.008e+042.008e+0499%	0.0	9 9 %
DQ164203.1	West Nile virus isolate CO 2003 2, complete genome	2.008e+042.008e+04100%	0.0	998
AY712946.1	West Nile virus isolate Bird 1171, complete genome	2.008e+042.008e+04100%	0.0	998
DQ666450.1	West Nile virus isolate GCTX2-2005, complete genome	2.007e+042.007e+04100%	0.0	99%
DQ080068.1	West Nile virus isolate TVP9218 polyprotein precursor, gene, complete cds	2.007e+042.007e+0499%	0.0	998
•	polyprotein precursor, gene, complete cds	2.007e+042.007e+04100%	0.0	9 9 %
	West Nile virus isolate TVP9220 polyprotein precursor, gene, complete cds			
	West Nile virus isolate AZ 2004, complete genome			99%
	West Nile virus isolate TVP9219 polyprotein precursor, gene, complete cds	2.007e+042.007e+0499%	0.0	998
DQ080056.1	West Nile virus isolate G-CA-03 IMPR-1075 polyprotein precursor, gene, complete cds	2.007e+042.007e+0499%	0.0	99%
	West Nile virus isolate FL232 polyprotein precursor, gene, complete cds		0.0	99%
	West Nile virus isolate TWN496 polyprotein precursor, gene, complete cds			998
	genome		0.0	99%
	West Nile virus isolate TVP9117 polyprotein precursor, gene, complete cds		0.0	99%
DQ080064.1	West Nile virus isolate TVP9222 polyprotein precursor, gene, complete cds	2.006e+042.006e+0499%	0.0	998
DQ080065.1	West Nile virus isolate TVP9221 polyprotein precursor, gene, complete cds	2.006e+042.006e+0499%	0.0	99%
	West Nile virus isolate TVP9115 polyprotein precursor, gene, complete cds	2.005e+042.005e+0499%	0.0	998
	West Nile virus strain HNY1999 polyprotein (C, prM, E, NS1, NS2a, NS2b, NS3, NS4a, NS4b, NS5) gene, complete cds			
	West Nile virus isolate Mex03 from Mexico, complete genome			
	West Nile virus isolate TVP9223 polyprotein precursor, gene, complete cds			
DQ666449.1	West Nile virus isolate GCTX1-2005, complete genome			
DQ080057.1	S0331532 polyprotein precursor, gene, complete cds			
DQ666452.1	West Nile virus isolate BSL2-2005, complete genome		0.0	99%
	West Nile virus isolate WNVCc polyprotein precursor, gene, complete cds	1.995e+041.995e+0499 <u>%</u>		
	West Nile virus isolate goose-Hungary/03, complete genome			
	West Nile virus isolate 04-236NM polyprotein precursor, gene, complete cds			
	West Nile virus isolate 04-244CA polyprotein precursor, gene, complete cds			
DQ431705.1	precursor, gene, complete cas	1.971e+041.971e+0498%	0.0	99%

http://www.ncbi.nlm.nih.gov/BLAST/Blast.cgi

	West Nile virus isolate 04-233ND polyprotein precursor, gene, complete cds			
Q176637.1	West Nile virus strain TX 2002-HC, complete genome	1.949e+041.949e+0496%	0.0	99%
Q431699.1	West Nile virus isolate 03-124FL polyprotein precursor, gene, complete cds	1.923e+041.923e+0495%	0.0	998
2431698.1	West Nile virus isolate 03-120FL polyprotein precursor, gene, complete cds	1.922e+041.922e+0495%	0.0	99%
Q431701.1	precursor, gene, complete cds	1.921e+041.921e+0495%	0.0	99%
Q431695.1	precursor, gene, complete cds	1.921e+041.921e+0495%	0.0	99%
Q431696.1	precursor, gene, complete cds	1.921e+041.921e+0495%	0.0	99%
	West Nile virus isolate 04-237NM polyprotein precursor, gene, complete cds	1.920e+041.920e+0495%	0.0	998
	West Nile virus isolate 03-22TX polyprotein precursor, gene, complete cds	1.920e+041.920e+0495%	0.0	99%
	West Nile virus isolate 03-20TX polyprotein precursor, gene, complete cds	1.920e+041.920e+0495%	0.0	99%
	West Nile virus isolate 04-216CO polyprotein precursor, gene, complete cds	1.919e+041.919e+0495%	0.0	99%
	West Nile virus isolate 03-113FL polyprotein precursor, gene, complete cds	1.919e+041.919e+0495%	0.0	99%
	West Nile virus isolate 04-218CO polyprotein precursor, gene, complete cds	1.919e+041.919e+0495%	0.0	99%
	West Nile virus isolate 04-219CO polyprotein precursor, gene, complete cds	1.918e+041.918e+0495%	0.0	998
Q431709.1	West Nile virus isolate 04-240CA polyprotein precursor, gene, complete cds	1.916e+041.916e+0495%	0.0	99%
Q431712.1	West Nile virus isolate 04-252AZ polyprotein precursor, gene, complete cds	1.915e+041.915e+0495%	0.0	99%
Q431708.1	West Nile virus isolate 04-238CA polyprotein precursor, gene, complete cds	1.914e+041.914e+0495%	0.0	99%
Q431711.1	West Nile virus isolate 04-251AZ polyprotein precursor, gene, complete cds	1.914e+041.914e+0495%	0.0	99%